

DOCKET NUMBER
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshifumi OIDA et al.	Art Unit: 2642
Serial No.: 09/884,274	
Filing or 371(c) Date: June 19, 2001	Examiner: T. Knowlin
Title: RF MODULE	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, submitted herewith are copies of three (3) references cited in the enclosed Official Communication issued in a corresponding Japanese Patent Application. For the Examiner's convenience, Applicants have enclosed an English translation of the Official Communication from the corresponding Finnish Patent Application and a completed Form PTO-1449. Applicants have had this translation prepared by a professional translation service, and Applicants presently have no reason to doubt that the translation is accurate. However, Applicants have not independently verified the accuracy of such translation, and accordingly, submission of the same should not be taken as a binding admission by Applicants that the translation is accurate.

Applicants do not provide a copy of the U.S. Reference as this is no longer a requirement of the U.S. Patent Office.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement, and that this is the first citation of these prior art references by a foreign patent office in a counterpart foreign patent application. Accordingly, no fee is necessary for the filing of this statement. Should the Commissioner determine otherwise, the Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages, including the petition fee under 37 C.F.R. § 1.17(p).

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: March 29, 2006

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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2**

Application Number	09/884,274
Filing Date	June 19, 2001
First Named Inventor	Toshifumi OIDA
Art Unit	2642
Examiner Name	T. Knowlin
Attorney Docket Number	36856.517

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,450,046	09-1995	Kosugi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	2	EP 0 996 155	04-2000	EPO		X

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*Sheet **2** of **2**

Application Number	09/884,274
Filing Date	June 19, 2001
First Named Inventor	Toshifumi OIDA
Art Unit	2642
Examiner Name	T. Knowlin
Attorney Docket Number	36856.517

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	Nakatsugawa et al., "Line-Loss and Size Reduction Techniques for Millimeter-Wave RF Front-End Boards by Using a Polyimide/ Alumina-Ceramic Multilayer Configuration," IEEE Transactions on Microwave Theory and Techniques; IEEE, Piscataway, New York, US; Vol. 45, No. 12, Part 2, December 1997, p. 2308-2315.	x
	4	Drevon et al., "Mixed L.F./ R.F. MCM," 1997 Proceedings, 47th Electronic Components and Technology Conference; San Jose, CA, USA, 18-21 May 1997; IEEE, New York, USA, p. 497-501.	x
	5	Translation of Official Communication filed in corresponding Finnish Patent Application No. 2001-1247, dated December 30, 2005.	x

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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